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## AVAGO TECHNOLOGIES, LTD.

4380 Ziegler Road Fort Collins, Colorado 80525

Attn: Kathy Manke

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE									
Inventor(s):	Tan et al.								
Serial No.: 10/801,204			Examiner: Nguyen, Luong Trung						
Filing Date: March 15, 2004				Group Art Unit: 2622					
Title: SYSTEM AND METHOD FOR CANCELING DARK PHOTOCURRENT IN A COLOR SENSOR CIRCUIT									
P.O. Box 145	NER FOR PATENTS 0 /A 22313-1450								
TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT									
Sir:									
Transmitted herewith is/are the following in the above-identified application:									
					Petition to extend time to respond				
					Supplemental Declaration				
No additional fee (Address envelope to "Mail Stop Amendments")									
Other: (Fee \$)								_	
(1)	CLAIMS (2)		D BY OTHER THAI	N A SMA		(6) I	(7)	4	
(1) FOR	CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	HIGHEST NUM PREVIOUSLY PAI		(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES		
TOTAL CLAIMS		MINUS			= 0	X 50	\$ 0		
INDEP. CLAIMS		MINUS			= 0	X 200	\$ 0		
☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						+ 360	\$ 0		
EXTENSIO FEE	N 1 <sup>ST</sup> MONTH 120.00 <b>□</b>	2 <sup>ND</sup> MONT 450.00		ONTH 00 🔲	4 <sup>TH</sup> Mr 1590.		\$ 0	7	
OTHER FEES \$ 0  TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0								7	
any fees requ please charge	_ to Deposit Account ired or credit any over any fees to Deposit A	payment to Account <b>50</b> -	At any time durin o Deposit Accou	g the p	endency of 718 pursual	this applic	FR 1.2 5. Add	ditionally	
				Res	Respectfully submitted,				
				7	Tan et al.				
I hereby certify that this correspondence is being Deposited				By /	By /thomas h. ham/				
with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.					Thomas H. Ham Attorney/Agent for Applicant(s)				
Date of Deposit:					Reg. No. 43,654				
Typed Name:				I	Date: July 11, 2007				

Signature:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Tan et al. Group Art Unit: 2622

Serial No. 10/801,204 Confirmation No. 3118

Filed: March 15, 2004 Examiner: Nguyen, Luong Trung

For: SYSTEM AND METHOD FOR CANCELING DARK PHOTOCURRENT IN

A COLOR SENSOR CIRCUIT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION**

Sir/Madam:

In the Office Action dated July 3, 2007, the Examiner has required a restriction to one of the following species:

Species I: Figure 3; and

Species II: Figure 4.

Furthermore, the Examiner has also required an election of Figure 2A, 2B or 2C for prosecution together with the elected Species.

In response, Applicants elect with traverse Species I, and provisionally elect Figure 2A for prosecution. Claims 1, 2, 6-9, 11, 13-16 and 18-21 are readable on the elected Species I and the elected Figure 2A.

However, Applicants note herein that Figures 2A, 2B and 2C are schematic diagrams of a color sensor circuit, a dark color sensor circuit and a differential circuit, which are parts of Species I and Species II. Thus, Applicants do not understand the rationale for the requirement to elect one of Figures 2A, 2B and 2C. Applicants

respectfully request that this requirement to elect one of Figures 2A, 2B and 2C be withdrawn. Without this requirement, claims 1-9 and 11-21 are readable on the elected Species.

Applicants respectfully suggest that the pending claims 1-21 in the patent application are distinct over the prior art and that the application is in condition for allowance. Accordingly, a notice of allowance is earnestly solicited.

Respectfully submitted,

Tan et al.

Date: July 11, 2007 By: <u>/thomas h. ham/</u>

Thomas H. Ham

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Attorney Docket No. 70040131-1 Serial No. 10/801,204

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Response to Office Action